## ISSUE SLIP STAPLE AREA (for additional cross references)

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## INDEX OF CLAIMS

|   | Rejected                               | N | Non-elected  |
|---|--|---|--------------|
| • | Allowed                                | Ĩ | Interference |
| = | (Theread Purposed) Canceled            |   | Appeal       |
| - | (Through numeral) Canceled  Restricted | Ô | Objected     |

|          | -1            |             |           |          |          | De       |           |          |              |          |          | 1        | C   | aim   | Γ              |          |           |                | Dat      | e              |  |          |          | $\neg$       | C        | lai      | m              |                   |          |  | Da        | ite        |  |          |              |              |   |
|----------|---------------|-------------|-----------|----------|----------|----------|-----------|----------|--------------|----------|----------|----------|---|---|----------------|----------|-----------|----------------|----------|----------------|--|----------|----------|--------------|----------|----------|----------------|-------------------|----------|--|-----------|------------|--|----------|--------------|--------------|---|
| Clair    | m             | <del></del> |           | _        | _        | Da       | Te        | т-       | Т            | _        | Т        | 1        | 101   | T-  | $\vdash \lnot$ | 7        |           |                |          | Ĺ              |  | П        |          | $\neg$       | ٢        | -        | _              | T                 | Τ        |  |           |            |  |          |              | ١            | - |
| -        | ᅙ             | D           |           |          | 1        |          | 1         | 1        | 1            |          | 1        |          | _   | Original  |                |          |           |                |          | '              |  |          |          |              | -        | e .      | Original       |                   |          |  |           |            |  |          |              |              | 1 |
| Final    | 힑             | 7           |           |          | 1        | 1        | 1         |          |              |          |          |          | Final   | 무   |                |          |           |                |          |                |  |          |          |              | - li     | ina      | ō              | 1                 | 1        |  | _         | 1_         | _  | _        |              | L            | 1 |
| بالثا    | Original      |             | _         | $\vdash$ | -        | -        | +         | +-       | +            | +-       | ₩        | +        | 1"  | 51  | +              | _        | -         | -              | -        | 1              | <del>                                     </del> | Н        | -        |              |          | 1        | 101            | $\top$            | T        |  |           | T          | $\Gamma$   | $\perp$  | L            | $L^{-}$      | 1 |
| 1        | 1             | Z           | <u>_</u>  | L        | L        | ļ        | 1         | 4_       | 4-           | 1_       | +-       | 4        | -   |   |                | _        | -         | ┝              |          | ├─             | -  | $\vdash$ | H        | H            | -        |          | 102            | $\top$            | $\top$   | $\top$   | $\top$    | T          | T  | T        | T            |              | ٦ |
|          | 2             | 1           | _         | L        |          | L.       | L         | $\perp$  | ↓            | 1        | $\perp$  | 4        | $\vdash$                                      | 52  |                |          |           |                |          | ├-             |  |          | -        | H            | F        |          | 103            | $\top$            | $\top$   | +  | $\top$    | $\top$     | Τ  | T        | T            | Τ            | ٦ |
|          | -3            | FF          |           | T        | -        | -        | 1         | -        | 上            | 1_       | 1_       | 1        |   | - 53  |                | <u>-</u> | -         | 1              | -        | -              | -  | -        | -        | Н            | ŀ        |          | 104            |                   | +        | +  | - -       | +-         | +-   | +-       | +            | t            | 1 |
| $\Box$   | 4             | 11          | -         | Т        | 1        |          | Τ         |          |              | $\Box$   |          | ]        | L   | 54  |                |          | <u> _</u> | <del> </del> _ | <u> </u> | -              | <b>├</b> —                                       | <b>├</b> |          | $\vdash$     | -        |          | 105            | +                 | +        | +  | +         | +          | +  | +        | 十            | t            | 1 |
|          | 5             | T           |           | T        | T        | Т        | T         | Т        | Τ.           |          |          |          | L   | 5   |                | _        |           | _              | ↓_       | <del> </del> _ | <u> </u>   | -        |          | $\vdash$     | -        |          | 106            | -+-               | +        | +  | +         | +          | +  | +        | +-           | +            | 7 |
|          | 6             |             | 1         | 1        | T        | 1        | T         | Т        | Τ            | T        | Τ        |          |   | 56  |                |          | L         | _              | 1_       | _              | ↓_   | ↓_       | ļ        | $\vdash$     | -        |          |                |                   | +        | +  | +         | +          | +  | ╁        | ╁            | t            | - |
| $\dashv$ | 7             |             | -         | $^{+}$   | T        | 1        | +         | 1        | T            | T        | T        | 7        | Г   | 5   | 7              | _        | L         | _              | 1_       | _              | _  | _        | <u> </u> | $\sqcup$     | L        |          | 107            | -                 | +        | +  | +         | +          | +  | +        | +            | ╁            | - |
| -        | 8             |             | ┢         | +        | +        | +        | $\dagger$ | +        | +            |          | $\top$   | 7        | Г   | <b>T5</b> 8   | 3              |          |           | _              | _        | 1_             | _  | _        | 1_       | $\perp$      | L        |          | 108            | -                 | +        | +  | +         | +          | +  | +        | ╫            | +            | - |
| $\dashv$ | 9             |             | -         | +-       | +-       | +-       | +         | +        | +            | +        | $\top$   | 7        | T   | 5   | 9              |          | П         | Ţ              | 1_       | _              | _  |          | L        |              | Ĺ        |          | 109            | _                 | $\perp$  | 4  | -         | +          | -  | +        |              | +            | - |
|          | 10            |             | ╀╌        | +-       | +-       | +-       | +         | +        | +            | +        | +        | 1        | H   | 6   |                | 1        | 1         | 1              | T        | T              | T  | T        | Γ.       |              | L        |          | 110            |                   | $\perp$  |  | _         |            | _  | - -      | - -          | +            | _ |
| -        | 11            |             | 1-        | +-       | +-       | +        | +         | +        | +            | +        | 十        | +        | -   | 6   |                | t –      | 1         | 1              | 1        | T              | T  | T        | Г        | T            |          |          | 111            |                   |          | $\perp$  | $\perp$   | _          | $\perp$  | $\perp$  | $\perp$      | $\bot$       | _ |
|          |               |             | -         | +-       | 4-       | +-       | +         | +        | +            | +        | +        | 4        | H   | 6   | 2              | H        | +         | ✝              | 1        | ╁              | Τ  | 1        | T        |              | ſ        |          | 112            |                   |          |  | $\perp$   |            | $\perp$  | $\perp$  | $\perp$      | 1            | _ |
| $\sqcup$ | 12            |             | ╀         | 4-       | +        | +        | +-        | +-       | +-           | +        | +        | $\dashv$ | -   | 6   |                | +        | +         | $\top$         | $\top$   | 1              | 1-   | 1        | 1        | $\sqcap$     | Ī        |          | 113            |                   | $\prod$  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ | 1         |            | $\perp$  | $\perp$  | $\perp$      | $\perp$      |   |
|          | 13            |             | ╀         | $\perp$  | 4        | 4-       | 4         | -        | -            | +        | +        | $\dashv$ | $\vdash$                                      | - 6   |                | ╁        | ╁         | +-             | +        | +-             | +-   | +-       | T        | 1-           | ħ        | _        | 114            |                   | T        | T  | T         | T          | $\perp$  |          |              |              |   |
|          | 14            |             | 1         | 4        |          | 1-       | 4         | 4        | +            | +        | +        |          | +   | 6   |                | +        | +         | +              | +-       | +              | +  | +-       | +        | +1           | , }      |          | 115            |                   | 1        |  | T         |            | Ţ  | $\perp$  | I            | I            |   |
| ~        | 15            |             |           | ᆚ        | 4        | 1        | $\perp$   | 4        | 4            | 4        | +        | 4        | H   |   |                | +-       | +-        | +-             | +-       | +              | +-   | +-       | +-       | +-           |          |          | 116            | $\vdash$ $\vdash$ | _        |  | T         | $\top$     | 1  |          | T            | T            | _ |
|          | ì             | <u> </u>    | L         | $\perp$  | $\perp$  | $\perp$  | _ _       | _        | _            | _ _      | 4        | 4        | F   | 6   |                | +        | +         | +-             | +        | +-             |  | +-       | +-       | +-           |          | -        | 117            |                   | $\dashv$ | $\dashv$                                       | $\top$    | $\top$     | 1  | $\top$   | T            | T            |   |
| ~        | 17            | 7           |           |          |          | $\perp$  | $\perp$   |          |              | $\perp$  | 丄        | _        | <br>  | 6   |                | +        | +         | +              |          | +-             | +-   | +        | ╁╴       | +-           |          | _        | 118            | $\vdash$          | $\dashv$ | $\dashv$                                       | +         | 7          | $\dashv$   | $\top$   | 十            | 7            | • |
|          | 18            | вП          |           | Т        |          |          |           |          | 1            | $\perp$  | $\perp$  |          | L   | _   | 8              | ╀        | 4         | 4-             | - -      |                | -  | +-       | +-       | +-           |          |          | 119            |                   | $\dashv$ | -  | $\dagger$ | +          | $^{+}$   | 十        | +            | 7            |   |
|          | 4             | şΉ          | T         | 1        | T        | 7        | T         | $\neg$   | $\top$       | T        |          |          | L   | _ (ε  | 9              | ┸        | $\perp$   | ┸              | $\perp$  | $\perp$        | ┸  | +        | ╀        | -            |          | _        | _              |                   |          | -+   | -+        | $\dashv$   | $\dashv$   | -+       | +            | ╅            | - |
| 7        | 20            |             | †         | 十        | $\dashv$ | 1        | 十         | +        | _            | 1        | T        |          | Γ   | 7   | 0              | 1        |           | 1              |          |                |  | 1        | 1.       |              |          |          | 120            |                   |          | _  |           | _          |  | -+       | -            | +            | - |
| <u> </u> |               |             | ╁         |          | +        | ╫        | 十         | +        | +            | +        | +        | -        |   | 1   | 71             | 1        | 1         | $\top$         | $\top$   | T              | Т  | T        | Т        |              |          |          | 12             |                   | _        | _  | _         | 4          | 4  | 4        | 4            | 4            |   |
| <u> </u> | 2             | ₩.          | +         | +        | +        | -+       | -+        | +        | ┽            | ╅        | +        | $\dashv$ | <u> </u>                                      | _   | 2              | T        | 十         | 1              | $\top$   | 1              | Т  | T        | Т        |              | 1        |          | 122            |                   |          |  |           | _          | _  | _        | _            | _            | _ |
| וב       | 2             | 20          | -         | +        | +        | +        | +         | -+       | -+           | -+       |          | $\dashv$ | ŀ   |   | 73             | 十        | +         | $^{+}$         | +        | $\top$         | $\top$   | T        | Т        | Т            | ] '      |          | 12             |                   |          |  |           |            | _  | _        | _            | _            | _ |
| L,       | 2             | 3           | 4         | -        | 4        | 4        | 4         | -+       | -+           | +        | -+       | $\dashv$ | ŀ   |   | 74             | +-       | +         | +              | +        | +              | +  | 十        | T        |              | 1        |          | 124            | 1                 |          |  |           |            | _1   | _        | _            | _            |   |
|          | 1             | 42          | ↓         | 4        | -        | -        | 4         | +        | -+           |          | +        |          | ŀ   |   | 75             | +-       | ╅         | +              | +        | +              | 十  | +        |          | <del> </del> | 1        | Г        | 12             | 5                 |          |  |           | 7          |  |          |              |              |   |
| 4_       | _             | 5 ~         | 4         | 4        | _        | 4        | 4         | $\perp$  | -+           | -+       | -+       | -1       | -   |   | 76             | ╅        | +         | +              | +        | +              | +  | +        | +        | +-           | 1        | ┢        | 120            |                   |          |  |           | T          |  | $\neg$   |              |              |   |
|          | 2             |             | l         |          |          |          | _         | 1        |              | _        | _        | 4        | -   |   |                | +-       | +         | +              | +-       | +              | +  | +-       | 十        | +            | 1        | ┢        | 12             | $\rightarrow$     |          |  | $\neg$    | $\neg$     | 7  |          | 7            | 7            |   |
|          | 2             | 7           | T         |          |          | 1        |           |          | $\perp$      | _        |          | $\Box$   | Ļ   |   | 77             | -        |           | 4              | +        | -              | +  | +-       | -+-      | +-           | 1        | ┝        | 12             |                   |          | $\vdash$                                       | _         | 一          | ┪  | 7        | 7            | 7            |   |
| Г        | 2             | 8           | Т         | Т        |          |          |           |          |              |          |          | _        | ļ   |   | 78             | _        | -         | 4              | -        | -              | -  | - -      |          |              | 1        | $\vdash$ | 12             |                   |          | Н  |           | _          | 一  | -        | -            |              | ĺ |
|          | 2             | 9           | Ţ         | 7        |          | Т        | $\Box$    | П        |              |          |          |          | L   |   | 79             | _        | 4         | _              | 4        | -              | 4  | -        | -+       | +            | ┨        | $\vdash$ | 13             |                   |          | H  |           | -          | $\dashv$   | 7        | _            |              | ſ |
| $\vdash$ | 13            | 30          | †         | _†       | 1        | 7        |           |          | $\neg$       | 7        | 7        |          | 1   |   | 80             | ᆚ        | ┙         | $\perp$        |          | _              | 4  | _        | 4        | -            | 4        | ┝        |                | _                 | _        | H  |           |            | -  | $\dashv$ | $\dashv$     | -            | İ |
| $\vdash$ |               | 31          | +         | 1        | _        | 7        | _         |          | _            | ╗        | $\neg$   | $\neg$   | Ī   | $\mathbb{T}$  | 81             | T        |           |                |          | $\perp$        | $\perp$  | $\perp$  | $\perp$  |              | 4        | <u> </u> | 13             |                   | _        | ├-   |           |            |  |          | -+           |              | ŀ |
| $\vdash$ |               | 32          | +         | -+       | 十        | 寸        | $\dashv$  | 寸        | 寸            | _        | _        | ヿ        | Ī   | $\neg$  | 82             | T        | Ţ         | Ţ              |          |                | _  | $\perp$  | $\perp$  |              | _ Լ      | L        | 13             |                   | <u> </u> | <u> </u>                                       | _         | -1         | _  |          | -+           |              | İ |
| $\vdash$ | _             | 33          | +         | $\dashv$ | ᆉ        | +        | ᅥ         | $\dashv$ | $\dashv$     |          | 一        | ⊣        |   |   | 83             | 丁        | $\neg$    | Т              | Т        | Ţ              | $\Box$   |          | Ţ        | $\perp$      | ╛        | L        | 13             |                   | _        | <u> </u>                                       |           | Ш          | -1   | -        | $\dashv$     |              |   |
| $\vdash$ |               | 34          | +         |          | -+       | -        |           |          |              | 一十       | $\dashv$ | $\dashv$ | ļ   |   | 84             | 寸        | $\top$    |                | T        | T              | T  | T        | $\int$   |              |          | L        | 13             |                   | _        | 1_   | L_        | L          | $\vdash$   | $\dashv$ |              |              | ļ |
| $\vdash$ |               | 35          | $\dashv$  |          | -+       | -        |           |          |              | -        |          | $\dashv$ | Ì   |   | 85             | 十        | $\dashv$  | 7              | $\neg$   | 寸              | 1  | Т        | T        |              |          | L        | 13             |                   | L        | ┺  | _         |            | Ш  |          | _            | _            | • |
| L        |               |             | 4         |          |          | -        |           | $\dashv$ |              | H        | $\vdash$ | $\dashv$ | i   |   | 86             | $\dashv$ | $\dashv$  | $\dashv$       | 一        | _              | $\dashv$   | $\neg$   | 7        |              | ]        | Г        | 13             |                   | L        | L  | L.        |            |  | Ľ        | إ            | _            |   |
| L        | - 1 -         | 36          | 4         |          | -1       | -        |           | ÷Н       | $\vdash$     |          | Н        | $\dashv$ |   | $\dashv$  | 87             | +        | -+        | 十              | +        | $\neg$         | _  | _        | 7        | $\top$       | 7        | Г        | 13             | 7                 |          |  |           |            |  |          | لـــا        |              |   |
| L        |               | 37          | 4         | _        | _        |          |           | Н        | Ш            | -        | $\vdash$ | H        |   | $\vdash$  | 88             | +        | +         | +              | 一        | 7              | -†   | $\neg$   | _        | _            | 1        | Γ        | 13             | 8                 |          |  |           | <u>1</u> _ |  |          | ╚            |              |   |
| L        |               | 38          | _         | -        |          | $\perp$  |           |          |              | اخا      | Ŀ        | $\vdash$ |   | -   |                | +        | -1        | +              | -        | $\dashv$       | -  | -+       | -+       | $^{+}$       | 1        | 1        | 13             | _                 | T        | Τ  |           | $T^-$      |  | Γ        |              |              |   |
| Ĺ        | _             | 39          |           |          |          |          |           | ·        | $oxed{oxed}$ | <u> </u> |          | Ш        | . !   | <b>├</b>  | 89             | -        |           | -              | -+       |                | $\dashv$   | $\dashv$ | $\dashv$ | -+-          | 1        | $\vdash$ | 14             |                   | Τ        | 1.   |           |            | Γ  |          | П            | Г            |   |
| Γ        | T             | 40          |           |          |          | ٠]       |           |          |              | L        | L        |          |   | $ldsymbol{ld}}}}}}$ | 90             | 4        | _         | _              | _        |                |  | $\dashv$ | $\dashv$ | -            | $\dashv$ | $\vdash$ | 1.             |                   | $\vdash$ | +  | +         | +-         | Η-   | Ι-       | М            | Ι-           |   |
| T        | 7             | 41          |           |          |          |          | N.,       |          |              |          | [        |          | : .   |   | 91             |          |           |                | _        | _              | _  | $\dashv$ |          | -            | 4 :      | 1        |                |                   | ╀        | +  | 1-        | +-         | <del>                                     </del> | H        |              | <del> </del> | • |
| 1        | -             | 42          | $\exists$ |          | ۳        |          |           |          |              | 1        | Г        | П        | -   | Г   | 92             |          |           |                |          |                |  | _        | _        | _            | 4        | 1        |                | 12                | +-       | +  | ╀         | ╀          | -  | ├-       | <del>⊢</del> | -            | • |
| 1        | -+            | 43          | · 3*      | 1.00     |          | -        |           | 100      | F :          | ١.       | 1.7      |          | 1   | Γ   | 93             |          |           |                |          |                |  |          | _        |              |          | L        |                | 43                | ┼-       | +-   | ┼         |            | ├  | -        | $\vdash$     | ۲            |   |
| 1        | $\rightarrow$ |             | -         |          |          | -        | 1         | 1        | H            | ۲        | ۳        | П        |   |   | 94             | $\neg$   |           |                |          |                |  | _ ]      |          |              |          | L        |                | 44                | 1        | 1  | ↓_        | 1          | ↓  | -        | <del>-</del> | 1            | • |
| 1        |               | 44          | -         | *.       | i-       | <u> </u> | H         | 1        | ┼            | +        | +        | +-       |   | 1   | 95             | -        | -         | Н              | П        | $\sqcap$       |  |          | П        |              |          |          |                | 45                | L        | 1  | 1         | 1          | 1  | 1_       | 1            | 1            |   |
| -        | _             | 45          | -         | <u>.</u> | -        | -        | ٠         | ┼        | ╀            | ╀        | ╁        | +-       | l   | -   | 96             | -        |           | H              |          | П              |  | $\Box$   | $\neg$   |              | ٦        | Γ        | ħ.             | 46                | Ĺ        | $\perp$  |           | L          | $\perp$  | $\perp$  | <u>L</u>     | L            |   |
| ŀ        |               | 46          | <u> </u>  | -        | _        | -        |           | +        | ₩            | ╁        | ┰        | $\vdash$ | <u>                                      </u> | -   | 6              | _        |           |                | Н        | H              | Н  |          |          |              | 7        | Γ        | h              | 47                |          | T  | $\prod$   |            | L  |          | 1            | L            |   |
|          |               | 47          | •         | ,,       |          | ٠,       | 1         | 1        | ŀ            | <u> </u> | 1        |          | E   |   | S              | Ţ        | -         | 11             | ₩.       |                |  | M        | ì1       | Ē            |          | Y        | 7              | 48 Y              | 1        | T  | Т         | Τ          |  |          |              |              |   |
| - [      |               | 48          |           | _        | L        | L        | 1         | 上        | Ŀ            | 1        | 1        | ↓_       | -   | 11-   |                | ē        |           | 47             |          | ARE            | -  | 1        | 9 B.     | -            |          | 1        |                | 49                | 1        | 1  | Τ         | T          | Т  |          | Γ            | Γ            | _ |
| . 1.     |               | 49          |           | L        | L        | L        | L         | Ŀ        | 1            | 上        | 1        | 1        | 1   | $\vdash$  | 99             |          | <u> </u>  | ├-             | -        | -              | -  | $\vdash$ | _        | $\vdash$     | $\dashv$ | t        | <del>-  </del> | 50                | T        | $\top$   | $\top$    | $T^-$      | Τ  | $\top$   | T            | Γ            | _ |
|          |               | 50          |           | _        |          |          | 1.        | 1        | 1            | 1 "      | 1        | 1        | 1   | 1   | 100            |          | ı         |                |          | 1              | L _  |          |          | LL           |          | L        |                |                   |          |  | _         |            |  | _        |              | -            | • |

If more than 150 claims or 10 actions staple additional she t her

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